



Global Product Certification
EMC-EMF Safety Approvals

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Timco Engineering, Inc
TCB Application Form 731

Application for FCC Certification Part 15 Class B

Dear Sir or Madam:

Please accept our application for FCC Certification Part 15 Class B, low power intentional radiation device.
The devise is a Multiple Antenna Reader System which operated at 13.56 MHz. The MARS-24AT is capable of operating up to 24 antennas which can be arranged as required to operated 24 separate read/write stations. Out of the many possible combinations, two different setups have been chosen to prove that the antennas don't account for significant variation of the emissions.
Request for Confidentiality is requested for the following files:

- CONF T120110 APPENDIX E__MARS-24AT_ BlkDia.pdf
- CONF T120110 APPENDIX F__ MARS-24AT _ Schem.pdf
- CONF T120110 APPENDIX J__ MARS-24AT _ OpDes.pdf

EMC Technologies Pty Ltd is acting as agent for Magellan Technology Pty Ltd during this product approval.
Test Sample: Multiple Antenna Reader System (MARS-24AT)
Model Number: MARS-24AT
FCC ID: TVN-MARS-24AT
FRN Number: 0015203391

PDF-Files Submitting with this application:

731 Form	T120110_ MARS-24AT 731FORM.doc
FCC ID label sample/Location	T120110 APPENDIX H__ MARS-24AT _ LabLoc.pdf
External Photos	T120110 APPENDIX C__ MARS-24AT _ ExtPho.pdf
Internal Photos	T120110 APPENDIX D__ MARS-24AT _ IntPho.pdf
Test set up Photos	T120110 APPENDIX B__ MARS-24AT _ TSup.pdf
Operation Description	CONF T120110 APPENDIX J__ MARS-24AT _ OpDes.pdf
Block Diagram	CONF T120110 APPENDIX E__ MARS-24AT _ BlkDia.pdf
Schematics	CONF T120110 APPENDIX F__ MARS-24AT _ Schem.pdf
Test Report	T120110 _ MARS-24AT __TestRpt.pdf
User Manual	T120110 APPENDIX G__ MARS-24AT _ UserMan.pdf
Measurement Instrumentation Details	T120110 APPENDIX A__ MARS-24AT _ MeasInstr.pdf
Emissions Graphs	T120110 APPENDIX I__ MARS-24AT _ GraEmi.pdf
Request for Confidentiality	MARS-24AT _Request for Confidentiality.pdf
Authority to act as Agent	AUTHORITY TO ACT AS AGENT.pdf

Best regards,

Ch. Kai

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Facility Manager
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